

Sandia Advanced MEMS Design Tools V2.2.5 VB6 Rollup
V4 03/03/10

This installation program is only for use with the Sandia Advanced MEMS Design Tools and Sandia Visualization Tools 2.2.5 under Windows XP, Windows Vista, and Windows 7.

This update is required to resolve the following Visual Basic errors caused by recent Microsoft cumulative ActiveX Killbits Updates (i.e. KB960715):

1. When executing the DRC from AutoCAD:
"Compile error in hidden module: frmmain"
2. When executing the DRC from AutoCAD:
" Object library invalid or contains references to object definitions that could not be found"
3. Under Windows 7 64-bit installation:
"Files() failed to self-register:
C:\Windows\YSWOW64\MSHFLXGD.OCX;"
4. When executing the 3D Modeler under AutoCAD 2010:
"License information for this component not found. You do not have an appropriate license to use this functionality in the design environment".

The following VB6 based DLLs will be updated using the rollup for the Visual Basic 6.0 Service Pack 6 Runtime Extended Files (Microsoft KB957924 R3.1):

comct232.ocx
comctl32.ocx
comdlg32.ocx
mscomct2.ocx
mscomctl.ocx
mshflxgd.ocx
msinet.ocx
msstdfmt.dll

All cached VBA files (*.exd) of these controls will be deleted to enable the update.

WARNING: This OCX files in this installation cannot be removed !!!!!

The following applications will be updated:

GearGenerator.dvb
GearGenerator_r18.dvb
GearGenerator_x64.dvb
Mdiff.dvb
Mdiff_r18.dvb
Mdiff_x64.dvb

Remote_DRC.dvb
Remote_DRC_r18.dvb
Remote_DRC_x64.dvb
Modeler_tools.dvb
Modeler_tools_r18.dvb
Modeler_tools_x64.dvb

This rollup must be installed after the Sandia MEMS Design Tools and the Sandia Visualization tools have been installed. AutoCAD must be closed during this update.

Note: If version 1,2, or 3 of this rollup has been installed, it must be removed first.

A system reboot is required after this installation.